PATNO IS 5642985

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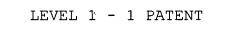
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1. 5,642,985, Jul. 1, 1997, Swept turbomachinery blade, Spear, David A., Manchester, Connecticut Biederman, Bruce P., Meriden, Connecticut Orosa, John A., Palm Beach Gardens, Florida, United Technologies Corporation, Hartford, Connecticut (02)

CORE TERMS: shock, blade, airfoil, radius, endwall, tip, radially, swept, transition, sweep...

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Swept turbomachinery blade

REISSUE: Reissue Application filed Jun. 30, 1999 (O.G. Aug. 24, 1999) Ex. Gp.: 3745; Re. S.N. 09/343,736

CORE TERMS: shock, blade, airfoil, radius, endwall, tip, radially, swept, transition, sweep...

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                            {US 559965/95 [95US-559965]
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                           ASSIGNMENT OF ASSIGNOR'S INTEREST
                           UNITED TECHNOLOGIES CORPORATION 1 FINANCIAL PLAZA
                           HARTFORD, CONNECTICUT 60191 * SPEAR, DAVID A. :
                           19951018; BIEDERMAN, BRUCE P.: 19951109; OROSA, JOHN
                           A.: 19951102
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9934-001367 US5642985 DOCUMENT TYPE
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 File 345:Inpadoc/Fam.& Legal Stat 1999/UD=9934 (c) 1999 European Patent Office Set Items Description S1 PN=US 5642985 1 1/9/1 DIALOG(R) File 345: Inpadoc/Fam. & Legal Stat (c) 1999 European Patent Office. All rts. reserv. 13640615 Basic Patent (No, Kind, Date): EP 774567 A1 970521 <No. of Patents: 003> PATENT FAMILY: EUROPEAN PATENT OFFICE (EP) Patent (No, Kind, Date): EP 774567 970521 A1 SWEPT TURBOMACHINERY BLADE (English; French; German) Patent Assignee: UNITED TECHNOLOGIES CORP Author (Inventor): SPEAR DAVID A (US); BIEDERMAN BRUCE P (US); OROSA JOHN A (US) Priority (No, Kind, Date): US 559965 A 951117 Applic (No, Kind, Date): EP 96308303 Α Designated States: (National) DE; FR; GB IPC: * F01D-005/14; F04D-029/38 Derwent WPI Acc No: * G 97-274383; G 97-274383 Language of Document: English EUROPEAN PATENT OFFICE (EP) Legal Status (No, Type, Date, Code, Text): EP 774567 PRIORITY (PATENT APPLICATION) 951117 EP AA Ρ (PRIORITAET (PATENTANMELDUNG)) Ш US 559965 A 951117 E₱ 774567 Ρ EP-APPLICATION (EUROPAEISCHE 961115 EP AE ₽ ANMELDUNG) EP 96308303 961115 Α EP 774567 Р 970521 EP AK DESIGNATED CONTRACTING STATES IN ليا AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN) L DE FR GB PUBLICATION OF APPLICATION WITH P 970521 EE 774567 EP A1 (VEROEFFENTLICHUNG DER SEARCH REPORT ANMELDUNG MIT RECHERCHENBERICHT) EP 774567 Ρ 970903 EP 17P REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 970705

JAPAN (JP)

Patent (No, Kind, Date): JP 9184451 A2 970715

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TURBO MACHINE BLADE (English)

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Patent Assignee: UNITED TECHNOLOGIES CORP

Author (Inventor): DEIBITSUDO EI SUPIA; BURUUSU PII BIIDAAMAN; JIYON

(ERSTER PRUEFUNGSBESCHEID)

FIRST EXAMINATION REPORT

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EP 774567

Priority (No, Kind, Date): US 559965 A 951117 Applic (No, Kind, Date): JP 96301416 A 961113

IPC: * F02K-003/06; F01D-005/14 Derwent WPI Acc No: * G 97-274383 Language of Document: Japanese UNITED STATES OF AMERICA (US) Patent (No, Kind, Date): US 5642985 A SWEPT TURBOMACHINERY BLADE (English) Patent Assignee: UNITED TECHNOLOGIES CORP (US) Author (Inventor): SPEAR DAVID A (US); BIEDERMAN BRUCE P (US); OROSA JOHN A (US) Priority (No, Kind, Date): US 559965 A 951117 Applic (No, Kind, Date): US 559965 A 951117 National Class: * 416238000; 415181000; 416242000 IPC: * F01D-005/14 Derwent WPI Acc No: * G 97-274383 Language of Document: English UNITED STATES OF AMERICA (US) Legal Status (No, Type, Date, Code, Text): US 5642985 P 951117 US AE APPLICATION DATA (PATENT) (APPL. DATA (PATENT)) US 559965 A 951117 ASSIGNMENT OF ASSIGNOR'S US 5642985 P 951117 US AS02 INTEREST UNITED TECHNOLOGIES CORPORATION 1 FINANCIAL PLAZA HARTFORD, CONNECTICUT 60191; SPEAR, DAVID A.: 19951018; BIEDERMAN, BRUCE P.: 19951109; OROSA, JOHN A. : 19951102 U\$ 5642985 P 970701 US A PATENT M m U

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